

Application No. 10/790, 434  
Amendment Dated April 11, 2007  
Reply to Office Action of January 11, 2007

**Appl. No.: 10/790,434**

**Confirmation No.: 9785**

**First Named Inventor: LIU, Xiang**

**Filed: 02/27/2004**

**TC/A.U.: 2613**

**Docket No.: LIU 27-5-18**

**Declaration Under 37 CFR 1.132**

I, Xiang LIU, on behalf of the applicants, Xiang Liu, Yikai Su, and Xing Wei, declare that we are the sole inventors of the invention described and claimed in the above-captioned United States Patent Application.

I further declare that the subject matter of the reference "10-Gb/s RZ-DPSK Transmitter Using a Saturated SOA as a Power Booster and Limiting Amplifier", published in IEEE Photonics Technology Letters, Vol.16, No.6, pp 1582-1584, 2004, authored by Xing Wei, Yikai Su, Xiang Liu, Juerg Leuthold and S.Chandrasekh, applied as prior art under the provision of 35 U.S.C § 102(a), describes our own work. The coauthors of that reference, Juerg Leuthold and S.Chandrasekh, merely conducted experimental verifications of the principles of the invention and as such were named as authors of the paper.

**Signature:**

A handwritten signature in black ink, appearing to be 'Xiang LIU', written over a horizontal line.

**Name:**

Xiang LIU

**Date:** 4/10/2007